

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Nicolas TOURTEAUX et al.**

Group Art Unit: **3747**

Serial Number: **10/531,730**

Examiner: **Tony M. Argenbright**

Filing or 371 date: **September 21, 2005**

Confirmation No.: **2241**

For: **INTERNAL COMBUSTION ENGINE WITH DIRECT INJECTION  
AND SPARKING PLUG WITH PRECOMBUSTION CHAMBER,  
IGNITION METHOD AND APPLICATION**

Attorney Docket Number: **052472**  
Customer Number: **29980**

**AMENDMENT UNDER 37 C.F.R. 1.111**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

September 18, 2006

Sir:

This paper is filed in response to the Office Action dated June 16, 2006.

Amendments to the Claims begin on page 2 of this paper.

Amendments to the Drawings are set forth on page 9 of this paper.

Remarks begin on page 10 of this paper.

Three replacement sheets of drawings are submitted with this paper.

This response is timely filed because September 16, 2006 was a Saturday.